

Work Order ID 105840-1

Wednesday, August 21, 2013 1:48:30 PM

Split

105840

Item ID: D4007-3

Revision ID:

Item Name: SUPPORT

Start Date: 8/21/2013 Start Qty: 5.00

Required Date: 8/23/2013 Req'd Qty: 5.00

Reference:

Accept

N900040100

Setup Start

Stop

NS1

NS2

Cust Item ID:

Customer:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Run Start

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan

Accept

Reject

Reject

NR1

Draw Nbr

Revision Nbr

D4007

A

100

100

Purchasing

Purchasing

Memo

Issue P/O:

Purchase part as per Dwg D4007

Possible Supplier: GFI

Material release note required

0.00

Code

Qty

Qty

Number

Insp.

Stamp

110

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Memo

0.00

6

6

Ac
13-08-21

120

120

QC

Quality Control

QC: Inspect dimensions to drawing

0.00

13-08-21

6

B8DQ

130

Blake made D4007-3 per Dwg

1

8/13/22

135

QCS

1

13-8-23

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | |
|---|---|--|---|---|------------------------------------|--|--|--|-------------|--------------|--------------|
| | | | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | |
| | | | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | |
| | | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | |
| | | | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | | Initial Chief Eng | Action Description | | Sign & Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear | | | | General | | | | | | | |
| | | | | Bending <input type="checkbox"/> | Grain <input type="checkbox"/> | Ovalized <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> | | | | |
| Centre Not Concentric to O/S <input type="checkbox"/> | BOM/Route <input type="checkbox"/> | Hardware <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | | | | | | | | |
| Cracks <input type="checkbox"/> | Broken/Damaged <input type="checkbox"/> | Inspection Incomplete <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | | | | | | | | |
| Crushed/Crimped <input type="checkbox"/> | Burrs <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | | | | | | | | |
| Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Maintenance <input type="checkbox"/> | Part Moved <input type="checkbox"/> | | | | | | | | |
| Heat Treat <input type="checkbox"/> | Countersink <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | | | | | | | | |
| Inspection Strip in Tube <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Misread <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | | | | | | | | |
| Ripples in Bend <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Offset <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | |
| Torque Waves in Extrusion <input type="checkbox"/> | Drawing <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | | | | | | | | |
| Turning Sequence <input type="checkbox"/> | Finish <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | | | | | | | | |
| Wave/Twist in Tube <input type="checkbox"/> | Folio <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | | | | | | | | | |

Work Order ID 105840

Wednesday, August 21, 2013 1:48:30 PM

105840

Item ID: D4007-3

Accept

N900040100

Page 2

Revision ID:

Item Name: SUPPORT

Start Date: 8/21/2013 Start Qty: 5.00

5

Required Date: 8/23/2013 Req'd Qty: 5.00

5

Reference:

Setup Start

Stop

NS1

NS2

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

Stop

NR1

QC:

Date:

SPC (Y/N):

Date:

Start Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Chemical Conversion Coat per QSI005 4.1

0.00

130

HandFinish

Memo

0.00

10.13.08.23

Hand Finishing

140

QC3 Inspect Part Finish

0.00

DAS
27
9-89

140

QC

Memo

0.00

10.13.08.23

Quality Control

150

Identify as per dwg & Stock Location: _____

0.00

IX

10.13-08-23

150

Packaging

Memo

0.00

PPP
105840

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

OA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | |
|---|--|------|--|--|---|--|---|---------------------------------------|---|--------------|--|
| | | | Rework <input type="checkbox"/> | Scrap <input type="checkbox"/> | Use-as-is <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | |
| Part No. _____ | | | Machining <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | |
| NCR No. _____ | | | Work Order Update <input type="checkbox"/> | | | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | |
| Root Cause | | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear | | | General | | | | | | | | |
| | | | Bending <input type="checkbox"/> | Bend <input type="checkbox"/> | Grain <input type="checkbox"/> | Ovalized <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> | | | | |
| | | | Centre Not Concentric to O/S <input type="checkbox"/> | BOM/Route <input type="checkbox"/> | Hardware <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> | | | | |
| | | | Cracks <input type="checkbox"/> | Broken/Damaged <input type="checkbox"/> | Inspection Incomplete <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Weld <input type="checkbox"/> | | | | |
| | | | Crushed/Crimped <input type="checkbox"/> | Burrs <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | | | | |
| | | | Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Maintenance <input type="checkbox"/> | Part Moved <input type="checkbox"/> | | | | | |
| | | | Heat Treat <input type="checkbox"/> | Countersink <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | | | | | |
| | | | Inspection Strip in Tube <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Misread <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | | | | | |
| | | | Ripples in Bend <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Offset <input type="checkbox"/> | | | | | | |
| | | | Torque Waves in Extrusion <input type="checkbox"/> | Drawing <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | | | | | |
| | | | Turning Sequence <input type="checkbox"/> | Finish <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | | | | | |
| | | | Wave/Twist in Tube <input type="checkbox"/> | Folio <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Work Order ID 105840

Wednesday, August 21, 2013 1:48:30 PM

105840

Page 3

Item ID: D4007-3

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: SUPPORT

Stop

NS2

Start Date: 8/21/2013 Start Qty: 5.00

5

Cust Item ID:

Required Date: 8/23/2013 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
Description

160

QC21- Final Inspection - Work Order Release

Set Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberReject
StampInsp.
Stamp***160***

QC

Quality Control

Memo

0.00

13/9/13
MF

13/9/11

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: 12 Nov Date:

| Work Order: _____ | | | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | | | | | | |
|---------------------------------|---------|------|---|--|--|--|---------------------------------|---------------------------------|--------------|--|--|----------------------|---------|--|--|--------------------|
| | | | Rework Scrap Use-as is Work Order Update | Skid-tube Machining Thermoforming Large Fab | Crosstube Small Fab Finishing Composite | Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier | Engineering Quality Other | | | | | | | | | |
| Part No. _____ NCR No. _____ | | | | | | | | | | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | | | | | | |
| Doc/Data | | | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | | | | |
| Landing Gear | | | | General | | | | | | | | | | | | |
| Bending | General | | | Bend | General | | | Grain | General | | | Ovalized | General | | | Pressure/Forced |
| Centre Not Concentric to O/S | | | | BOM/Route | | | | Hardware | | | | Over/Under tolerance | | | | Temperature/Cure |
| Cracks | | | | Broken/Damaged | | | | Inspection Incomplete | | | | Part Incorrect | | | | Weld |
| Crushed/Crimped | | | | Burrs | | | | Instructions Incomplete/Unclear | | | | Part Lost/Missing | | | | Wrong Stock Pulled |
| Cuffs | | | | Contamination | | | | Maintenance | | | | Part Moved | | | | |
| Heat Treat | | | | Countersink | | | | Mislabeled | | | | Positioned Wrong | | | | |
| Inspection Strip in Tube | | | | Cut Too Short | | | | Misread | | | | Power Loss/Surge | | | | |
| Ripples in Bend | | | | Drill Holes | | | | Offset | | | | | | | | Other |
| Torque Waves in Extrusion | | | | Drawing | | | | Out of Calibration | | | | | | | | |
| Turning Sequence | | | | Finish | | | | Out of Sequence | | | | | | | | |
| Wave/Twist in Tube | | | | Folio | | | | Outside Dimensions | | | | | | | | |

Picklist Print

Wednesday, September 11, 2013 10:17:25 AM

Page 1

Work Order ID: 105840

105840

Parent Item: D4007-3

D4007-3

Parent Item Name: Support

Start Date: 8/21/2013

Required Date: 8/23/2013

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A 09.12.18 new Issue Prelim EC verified: DD
10.05.03 as per ECN10-562 DD verified by:EC

IPP Rev:B

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M2024T3S.063 | | Purchased | No | | | | sf | 397.1789 | | 1 | | ** | |

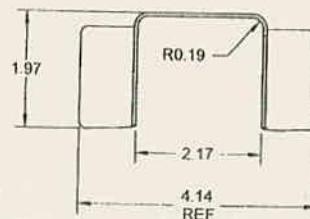
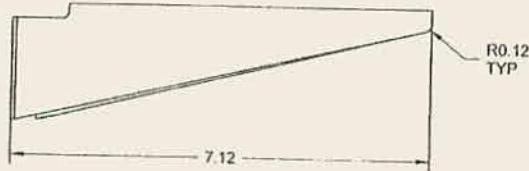
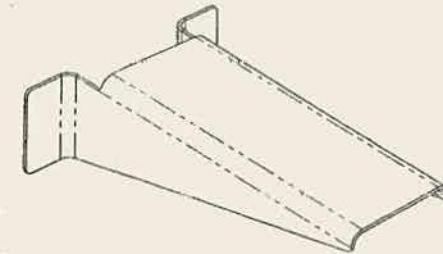
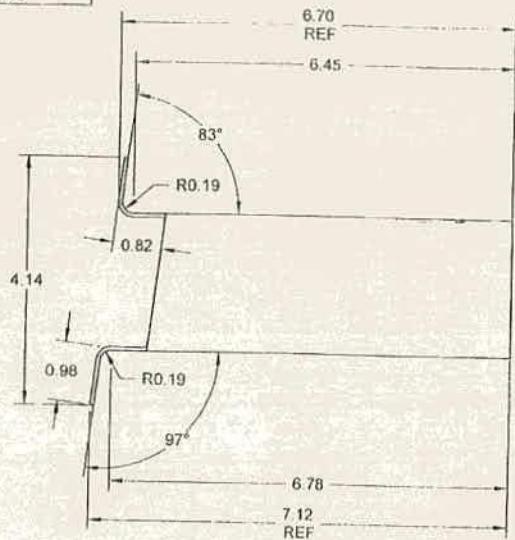
M2024T3S.063

2024-T3.063 sheet

| Location | Loc Qty | Loc Code |
|----------|----------|----------|
| MAT022 | 397.1789 | |
| 119916 | 0.2 | |
| 121197 | 21.34 | |
| 123096 | 11.4 | |
| 123654 | 11.64 | |
| 123701 | 31.7039 | |
| 125341 | 89.44 | |
| 125636 | 231.455 | |

Ac 13.09.17

| | |
|-------------------------------|--------------------------------------|
| DART AEROSPACE PART NUMBER | JOHN CAMERON AVIATION PART NUMBER |
| D4007-3 | JCA-M47-2-18 |



D4007-3 TOP SUPPORT BRACKET

RELEASED
2010-05-05
MP

- NOTES:
- 1) MATERIAL: MADE FROM D4007-3F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4007-3" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.18 lbs

| | | |
|----------------------------|----------------------|---|
| DESIGN DRAWN CHECKED | APPROVED DE APPR. | DART AEROSPACE LTD HAWKSLEY, ONTARIO, CANADA |
| MFG. APPR. | DATE 10.02.05 | DRAWING NO. D4007 |
| APPROVED DE APPR. | | REV. A SHEET 3 OF 5 SCALE NTS |
| TITLE SUPPORT | | |

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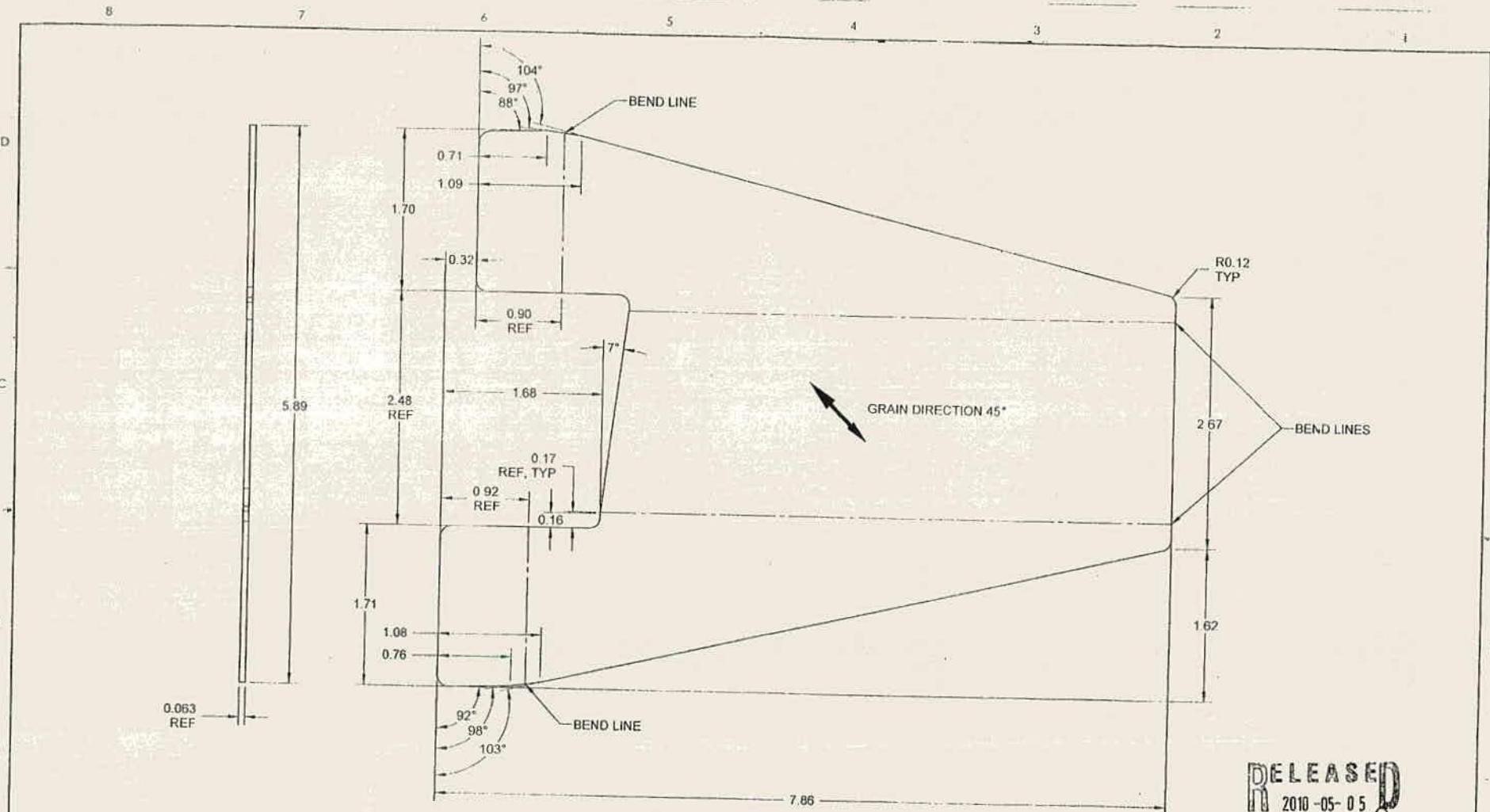
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

| Work Order: _____ | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | |
|-------------------------------------|---|---|--|---|--|--|--|---------------------------------|--------------|--|--|
| | | | | Rework Scrap Use-as-is Work Order Update | Skid-tube Machining Thermoforming Large Fab | Crosstube Small Fab Finishing Composite | Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier | Engineering Quality Other | | | |
| Part No. _____ NCR No. _____ | | | | | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear | General | | | | | | | | | | |
| | <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain | <input type="checkbox"/> Ovalized | <input type="checkbox"/> Pressure/Forced | | | | | | |
| | <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware | <input type="checkbox"/> Over/Under tolerance | <input type="checkbox"/> Temperature/Cure | | | | | | |
| | <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete | <input type="checkbox"/> Part Incorrect | <input type="checkbox"/> Weld | | | | | | |
| | <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Wrong Stock Pulled | | | | | | |
| | <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Part Moved | | | | | | | |
| | <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Positioned Wrong | | | | | | | |
| | <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread | <input type="checkbox"/> Power Loss/Surge | | | | | | | |
| | <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset | | | | | | | | |
| | <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration | | | | | | | | |
| | <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence | | | | | | | | |
| | <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions | | | | | | | | |
| | | | | <input type="checkbox"/> Other | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.063 THICK PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 REF DART SPEC M2024T3S.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.19 lbs

D4007-3F FLAT PATTERN

| | | |
|----------------------------|--------------------|---|
| DESIGN DRAWN CHECKED | <i>[Signature]</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| MFG. APPR. | <i>[Signature]</i> | DRAWING NO. D4007 |
| APPROVED DE APPR. | <i>[Signature]</i> | REV. A SHEET 4 OF 5 |
| DATE | 10.02.05 | SCALE NTS |

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NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | |
|---|--|--|------------------------------------|---|---|---|---|-------------|--------------|--------------|--|
| Part No. _____ | Rework <input type="checkbox"/> | Scrap <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | |
| NCR No. _____ | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | |
| | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Supplier <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube | | | | General | | | | | | | |
| | | | | Bend <input type="checkbox"/> | Grain <input type="checkbox"/> | Ovalized <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> | | | | |
| | | | | | BOM/Route <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> | | | | |
| | | | | | Broken/Damaged <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Weld <input type="checkbox"/> | | | | |
| | | | | | Burrs <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | | | | |
| | | | | | Contamination <input type="checkbox"/> | Part Moved <input type="checkbox"/> | | | | | |
| | | | | | Countersink <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | | | | | |
| | | | | | Cut Too Short <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | | | | | |
| | | | | | Drill Holes <input type="checkbox"/> | | Other <input type="checkbox"/> | | | | |
| | | | | | Drawing <input type="checkbox"/> | | | | | | |
| | | | | | Finish <input type="checkbox"/> | | | | | | |
| | | | | | Folio <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | |
|--|--------------|-------------|
| DART AEROSPACE LTD | Work Order: | 105840 |
| Description: SUPPORT | Part Number: | 04607-3 |
| Inspection Dwg: DCUT Rev: A | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

三

| Measured by: | <i>Ak</i> | Audited by: | <i>27 PSS</i> | Preliminary Approval: | |
|--------------|-----------------|----------------------------|-------------------|-----------------------|----------|
| Date: | <i>13.08.21</i> | Date: | <i>13.8.22</i> | Date: | |
| Rev | Date | Change | | Revised by | Approved |
| E | 10.04.14 | Added preliminary approval | | KJ | |

10. Oct. 15

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | |
|------------------------------|--|------|---|--|---|--|---------------------------------|----------------------|--------------|--------------------|--|
| | | | Rework Scrap Use-as-is Work Order Update | Skid-tube Machining Thermoforming Large Fab | Crosstube Small Fab Finishing Composite | Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier | Engineering Quality Other | | | | |
| Root Cause | | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear | | | General | | | | | | | | |
| Bending | | | Bend | | | Grain | | Ovalized | | Pressure/Forced | |
| Centre Not Concentric to O/S | | | BOM/Route | | | Hardware | | Over/Under tolerance | | Temperature/Cure | |
| Cracks | | | Broken/Damaged | | | Inspection Incomplete | | Part Incorrect | | Weld | |
| Crushed/Crimped | | | Burrs | | | Instructions Incomplete/Unclear | | Part Lost/Missing | | Wrong Stock Pulled | |
| Cuffs | | | Contamination | | | Maintenance | | Part Moved | | | |
| Heat Treat | | | Countersink | | | Mislabeled | | Positioned Wrong | | | |
| Inspection Strip in Tube | | | Cut Too Short | | | Misread | | Power Loss/Surge | | | |
| Ripples in Bend | | | Drill Holes | | | Offset | | | | Other | |
| Torque Waves in Extrusion | | | Drawing | | | Out of Calibration | | | | | |
| Turning Sequence | | | Finish | | | Out of Sequence | | | | | |
| Wave/Twist in Tube | | | Folio | | | Outside Dimensions | | | | | |